

FACSIMILE COVER SHEET

Licata & Tyrrell P.C.

April 11, 2001

66 E. Main Street
Marlton, NJ 08053
Telephone: 856/810-1515
Facsimile: 856/810-1454

Attorney Docket No.: RTS-0169

Serial No.: 09/676,436

Filed: September 29, 2000

TO: Frank Libron

FAX NUMBER: (703) 308-6778

NUMBER OF PAGES: 15
(including this sheet)

MESSAGE:

It is requested that this Request for Refund be credited to our Deposit Account No. 50-1619 at your earliest convenience.

* * * * *

If you have any questions, or did not receive the proper number of pages, or had trouble during transmission, please call 856/810-1515.

CONFIDENTIALITY NOTICE

The information contained in this facsimile message is legally privileged and confidential, and intended only for the use of the individual(s) and/or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any unauthorized disclosure, copying distribution or taking of any action in reliance on the contents of the telecopied materials is strictly prohibited and review by any individual other than the intended recipient shall not constitute waiver of the attorney client privilege. If you have received this transmission in error, please immediately notify us by telephone in order to arrange for the return of the materials. Thank you.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RTS-0169
Inventors: Ward et al.
Serial No.: 09/676,436
Filing Date: September 29, 2000
Examiner: Not Yet Assigned
Group Art Unit: 1635
Title: Antisense Modulation of MEKK3
Expression

I, Deborah Ehret, certify that this
correspondence is being sent via facsimile to the
Assistant Commissioner for Patents, Washington, D.C. 20231

On this date: April 11, 2001

Deborah Ehret
Deborah Ehret

ATTN: Frank Libron - Facsimile: (703)308-6778
ACCOUNTS DEPARTMENT
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

REQUEST FOR REFUND

On September 29, 2000 the above-referenced Application was
filed along with an executed Verified Statement Claiming Small
Entity Status, Sequence Listing, Information Disclosure
Statement, Executed Declaration and Power of Attorney, executed
Assignment and Recordation Form Cover Sheet. The filing fees of
\$385.00 (\$345.00 filing fee and \$40.00 recordation of assignment
fee) were authorized and charged to account number 50-0252 (copy
of Transmittal Letter with authorization to charge deposit
account and stamped return post card attached hereto).

Adjustment date: 05/07/2001 NVILLARI
12/28/2000 CVORACHA 00000043 501619 09676436
01 FC:201 355.00 CR
02 FC:205 65.00 CR

05/07/2001 NVILLARI 00000009 501619 09676436
01 FC:201 345.00 CR

When a Notice to File Missing Parts was received and responded to on December 22, 2000, deposit account number 50-1619 was erroneously charged not only for the Missing Parts fee but also for the \$355.00 filing fee (copy of Response to Missing Parts and stamped return post card attached hereto).

On our statement received from the U.S. Patent and Trademark office dated December 29, 2000 (a copy is attached), the erroneously charged fees are highlighted.

As these fees charged were in error a Request for Refund to our deposit account number 50-1619 in the amount of \$420.00 (\$355.00 filing fee and \$65.00 Missing Parts fee) is submitted herewith in duplicate.

Respectfully submitted,



Jane Massey Licata
Registration No. 32,257

Date: April 11, 2001

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053
(856) 810-1515

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RTS-0169
Inventors: WARD ET AL.
Serial No.: 09/676,326
Filing Date: SEPTEMBER 29, 2000
Examiner: NOT YET ASSIGNED
Group Art Unit: 1635
Title: ANTISENSE MODULATION OF MEK4 EXPRESSION

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On this date: December 22, 2000

Jane Massey Licata
Jane Massey Licata, Registration No. 32,257

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated December 4, 2000, a response to which is due February 4, 2001, enclosed herewith is a copy of the original Combined Declaration and Power of Attorney, executed by the inventor(s). The original executed Declaration was filed by Express Mail No. EL263653993US on September 29, 2000.

() Other:

- () An Associate Power of Attorney is also enclosed.
- (XX) Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Verified Statement previously submitted on September 29, 2000.
- () A Verified Statement Claiming Small Entity Status Under 37 CFR 1.9 and 1.27 has been forwarded to the Refund Section, Accounting Division, Office of Finance on _____. A **copy** of this Verified Statement Claiming Small Entity Status form and the Request for Refund form is enclosed for your convenience.
- () A check in the amount of \$_____ is attached to cover the surcharge. Please charge any deficiency or credit any overpayment to Deposit Account No. 501-619.
- (XX) Please charge any requisite fees to my Deposit Account No. 50-1619.

This sheet is attached in duplicate.

Respectfully submitted,

Jane Massey Licata

Jane Massey Licata
Registration No. 32,257

Date: December 22, 2000

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

(856) 810-1515



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/676,436	09/29/2000	Donna T. Ward	RTS-0169

Jane Massey Licata
66 East Main Street
Marlton, NJ 08053

FORMALITIES LETTER



OC000000005593804

Date Mailed: 12/04/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 345 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$85 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 410.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Donna T. Ward, William Gaarde, Brett P. Monia and Jacqueline Wyatt

For: Antisense Modulation of MEKK4 Expression

BOX SEQUENCE

Assistant Commissioner for Patents
Washington DC 20231

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- The specification of the above-referenced patent application;
- An executed Declaration or Oath and Power of Attorney;
- An Assignment of the invention to Isis Pharmaceuticals Inc. with recordation cover sheet (PTO Form PTO-1595) and \$40.00 cover fee;
- An executed Verified Statement Claiming Small Entity Status under 37 CFR 1.9 and 1.27;
- Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR § 1.821 through 1.825;
- Sequence listing in computer readable form in accordance with 37 C.F.R. § 1.821(e); and
- An Information Disclosure Statement with references.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Rate	Fee
BASE FEE				\$345.00
Total Claims	20 - 20 =	0	X \$9=	\$0
Indep. Claims	2 - 3 =	0	X \$39=	\$0
			TOTAL	\$ 345.00

The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 500252:

- the amount of \$385.00 for the above listed fees;
- payment of the following fees associated with this communication or credit any overpayment;
- any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims; and
- any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20 (d).

Triplicate copies of this transmittal are enclosed.

Date:

Sept 29, 2000

Laurel Spear Bernstein

Laurel Spear Bernstein
Registration No. 37,280
Isis Pharmaceuticals, Inc.

Please address all correspondence to:

Jane Massey Licata
Law Offices of Jane Massey Licata
66 East Main Street
Marlton NJ 08053
(856) 810-1515

82/04/2001 15:13 8567228035

J & H TAX SERVICE

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DEPOSIT

JAN 25 2001

MONTHLY STATEMENT
OF DEPOSIT ACCOUNTUNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231To replenish your Deposit Account, detach and
return top portion with your check. Make check
payable to Commissioner of Patents & Trademarks.

Account No.	501819
Date	12-29-00
Page	1

LICATA & TYRELL P C
JANE MASSEY LICATA
66 EAST MAIN STREET

FINA

MARLTON NJ 08053

PLEASE SEND REMITTANCES TO:
Patent and Trademark Office
P.O. Box 70541
Chicago, ILL 60673

DATE POSTED			CONTRL NO.	DESCRIPTION (Serial, Patent, TMA, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
12	1	00	7	60253176	DEX-0137	214	75.00	1955.00
12	1	00	23	E-REPLENISHMENT		701	-1000.00	2955.00
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12	14	00	4	09661753	ISPH-0498	581	40.00	1432.00
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12	20	00	1	09665615	ISPH-0502	205	65.00	2012.00
12	20	00	82	09736728	UT-0030	201	355.00	1657.00
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12	27	00	73	09735683	DC-0145	201	-355.00	3355.00
12	28	00	2	09745005	GCI-0008	201	355.00	3000.00
12	28	00	7	09687609	BMS-0010	581	40.00	2960.00
12	28	00	84	09676436	RTS-0169	201	355.00	2605.00
12	28	00	85	09676436	RTS-0169	205	65.00	2540.00
12	28	00	86	09663834	RTS-0033	201	355.00	2185.00
12	28	00	87	09663834	RTS-0033	205	65.00	2120.00
12	28	00	88	09679298	RTS-0045	201	355.00	1765.00
12	28	00	89	09679298	RTS-0045	205	65.00	1700.00
AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED				OPENING BALANCE	TOTAL CHARGES		TOTAL CREDITS	CLOSING BALANCE
				2030.00	4824.00		4494.00	1700.00